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#13

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/782,004A

DATE: 06/03/2002  
TIME: 13:48:08

Input Set : A:\A67229-6.ST25.txt  
Output Set: N:\CRF3\06032002\I782004A.raw

3 <110> APPLICANT: Dahiyat, Bassil I.  
4 Hayes, Robert J.  
5 Bentzien, Joerg  
6 Fiebig, Klaus M.  
8 <120> TITLE OF INVENTION: PROTEIN DESIGN AUTOMATION FOR PROTEIN LIBRARIES  
10 <130> FILE REFERENCE: A-67229-6/RFT/RMS/RMK  
12 <140> CURRENT APPLICATION NUMBER: US 09/782,004A  
C--> 13 <141> CURRENT FILING DATE: 2002-05-21  
15 <150> PRIOR APPLICATION NUMBER: US 60/181,630  
16 <151> PRIOR FILING DATE: 2000-02-10  
18 <150> PRIOR APPLICATION NUMBER: US 60/186,904  
19 <151> PRIOR FILING DATE: 2000-03-03  
21 <150> PRIOR APPLICATION NUMBER: US 60/197,851  
22 <151> PRIOR FILING DATE: 2000-04-14  
24 <160> NUMBER OF SEQ ID NOS: 7  
26 <170> SOFTWARE: PatentIn version 3.1  
28 <210> SEQ ID NO: 1  
29 <211> LENGTH: 12  
30 <212> TYPE: PRT  
31 <213> ORGANISM: Artificial sequence  
33 <220> FEATURE:  
34 <223> OTHER INFORMATION: synthetic  
36 <400> SEQUENCE: 1  
38 Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Leu  
39 1 5 10  
42 <210> SEQ ID NO: 2  
43 <211> LENGTH: 12  
44 <212> TYPE: PRT  
45 <213> ORGANISM: Artificial sequence  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: synthetic  
50 <400> SEQUENCE: 2  
52 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Leu  
53 1 5 10  
56 <210> SEQ ID NO: 3  
57 <211> LENGTH: 12  
58 <212> TYPE: PRT  
59 <213> ORGANISM: Artificial sequence  
61 <220> FEATURE:  
62 <223> OTHER INFORMATION: synthetic  
64 <400> SEQUENCE: 3  
66 Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Ile  
67 1 5 10

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Input Set : A:\A67229-6.ST25.txt  
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70 <210> SEQ ID NO: 4  
 71 <211> LENGTH: 12  
 72 <212> TYPE: PRT  
 73 <213> ORGANISM: Artificial sequence  
 75 <220> FEATURE:  
 76 <223> OTHER INFORMATION: synthetic  
 78 <400> SEQUENCE: 4  
 80 Leu Leu Ile Ile Ala Leu Leu Leu Ile Ala Ile  
 81 1 5 10  
 84 <210> SEQ ID NO: 5  
 85 <211> LENGTH: 12  
 86 <212> TYPE: PRT  
 87 <213> ORGANISM: Artificial sequence  
 89 <220> FEATURE:  
 90 <223> OTHER INFORMATION: synthetic  
 92 <400> SEQUENCE: 5  
 94 Leu Leu Ile Ile Ala Leu Leu Leu Ile Phe Ala Leu  
 95 1 5 10  
 98 <210> SEQ ID NO: 6  
 99 <211> LENGTH: 12  
 100 <212> TYPE: PRT  
 101 <213> ORGANISM: Artificial sequence  
 103 <220> FEATURE:  
 104 <223> OTHER INFORMATION: synthetic  
 106 <400> SEQUENCE: 6  
 108 Leu Leu Ile Ile Ala Leu Leu Leu Leu Ala Leu  
 109 1 5 10  
 112 <210> SEQ ID NO: 7  
 113 <211> LENGTH: 10  
 114 <212> TYPE: PRT  
 115 <213> ORGANISM: Artificial sequence  
 117 <220> FEATURE:  
 118 <223> OTHER INFORMATION: stability sequence  
 120 <220> FEATURE:  
 121 <221> NAME/KEY: MISC\_FEATURE  
 122 <222> LOCATION: (3)..(6)  
 123 <223> OTHER INFORMATION: "Xaa" at positions 3 to 6 can be any amino acid.  
 126 <400> SEQUENCE: 7  
 W--> 128 Met Gly Xaa Xaa Xaa Xaa Gly Gly Pro Pro  
 129 1 5 10

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/03/2002  
PATENT APPLICATION: US/09/782,004A TIME: 13:48:09

Input Set : A:\A67229-6.ST25.txt  
Output Set: N:\CRF3\06032002\I782004A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq# : 7; Xaa Pos. 3,4,5,6

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/782,004A

DATE: 06/03/2002

TIME: 13:48:09

Input Set : A:\A67229-6.ST25.txt

Output Set: N:\CRF3\06032002\I782004A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0